

Title (en)

BREAK-IN SENSOR FOR MONITORING AN ENTRANCE TO A BUILDING TO BE MONITORED, METHOD AND ALARM SYSTEM THEREOF

Title (de)

EINBRUCHSENSOR ZUR ÜBERWACHUNG EINES ZUGANGS ZU EINEM ZU ÜBERWACHENDEN GEBÄUDE UND VERFAHREN SOWIE ALARMANLAGE DAMIT

Title (fr)

DÉTECTEUR D'INTRUSION POUR LA SURVEILLANCE DE L'ACCÈS À UN BÂTIMENT À SURVEILLER, PROCÉDÉ ET SYSTÈME D'ALARME CORRESPONDANT

Publication

EP 3008705 B1 20200401 (DE)

Application

EP 14733542 A 20140605

Priority

- DE 102013210747 A 20130610
- EP 2014061672 W 20140605

Abstract (en)

[origin: WO2014198621A1] The present invention relates to a break-in sensor for monitoring an entrance to a building to be monitored, wherein the break-in sensor is arranged on the inside of the building on the entrance, comprising: an acceleration sensor, which is designed to detect motions of the break-in sensor in at least one spatial axis and to output an acceleration signal in the event of a motion in the at least one axis; an environment sensor, which is designed to detect at least one value of at least one physical variable in the environment of the break-in sensor; and a plausibility-checking device, which is designed to check the plausibility of the acceleration signal by means of the detected value of the physical variable and to output a break-in signal in the event of the plausibility check being passed. The present invention further relates to a corresponding method and to an alarm system having a break-in sensor according to the invention.

IPC 8 full level

G08B 13/02 (2006.01); **G08B 13/08** (2006.01); **G08B 29/18** (2006.01)

CPC (source: EP US)

G08B 13/02 (2013.01 - EP US); **G08B 13/08** (2013.01 - EP US); **G08B 29/188** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102013210747 A1 20141211; CN 105283909 A 20160127; CN 105283909 B 20181120; EP 3008705 A1 20160420; EP 3008705 B1 20200401; US 2016117918 A1 20160428; US 9799209 B2 20171024; WO 2014198621 A1 20141218

DOCDB simple family (application)

DE 102013210747 A 20130610; CN 201480032892 A 20140605; EP 14733542 A 20140605; EP 2014061672 W 20140605; US 201414897004 A 20140605